



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-836-019
Job Sheet 183231



Part No: D350-836-019

Job Qty: 3 ea

Part Name: Crosstube Antenna Mount AS350 / AS355



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 9/13/18

Job Tracking No:

Due Date: 10/10/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A SHEET 7 IPP REV:A 13.07.18 AS PER ECN13-561 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea	10/10/18	10/10/18	0.00	0.00	Start Up Stores/Pkg-1		SEP 17 2018
110	Packaging	3 pcs	10/10/18	10/10/18	0.00	0.00	Packaging1-4		OCT 10 2018
120	QC	3 pcs	10/10/18	10/10/18	0.00	0.00	QC4		OCT 10 2018
130	Packaging	3 pcs	10/10/18	10/10/18	0.00	0.00	Packaging3-1		OCT 10 2018
135	DC	3 pcs	10/10/18	10/10/18	0.00	0.00	DC		OCT 10 2018
140	QC21-FG	3 Ea	10/10/18	10/10/18	0.00	0.00	QC21		OCT 10 2018

Part Op 130 - Identify and pack for shipping as per PPP D350-836-019 Location: _____ PPP Rev. _____
Descriptions: 135 - Photocopy bluefile and create labels as per PPP D350-836-019 CH001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-11A	Bolt	6 Ea (2 ea)	90-Start up Operation	5070193
AN4-16A	Bolt	6 Ea (2 ea)	90-Start up Operation	5097794
D2732-030	Rubber Cushion - 3"	6 Ea (2 ea)	90-Start up Operation	5092825
D4853-1	Top Bracket	3 Ea (1 ea)	90-Start up Operation	5111789
D4854-1	Lower Bracket	3 Ea (1 ea)	90-Start up Operation	5110222
D4855-1	Antenna Bracket	3 Ea (1 ea)	90-Start up Operation	511040012
MS21042L4	Nut	12 Ea (4 ea)	90-Start up Operation	5694597
NAS1149D0432J	Washer	24 Ea (8 ea)	90-Start up Operation	5093756

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-11A	6	272	0
	AN4-16A	6	500	0
	D2732-030	6	325	0
	D4853-1	3	6	0
	D4854-1	3	0	0
	D4855-1	3	2	0
	MS21042L4	12	4,202	0
	NAS1149D0432J	24	1,040	0

Part Specifications

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS																																																																																																																																																							
Part No. _____		Rework ☐		Skid-tube ☐		Cross tube ☐		Water Jet ☐		Engineering ☐																																																																																																																																																	
NCR No. _____		Scrap ☐		Machining ☐		Small Fab ☐		Prod. Eng. Coord. ☐		Quality ☐																																																																																																																																																	
		Use-as-is ☐		Thermoforming ☐		Finishing ☐		Rec/Store/Packaging ☐		Other ☐																																																																																																																																																	
		Unapproved ☐		Large Fab ☐		Composite ☐		Supplier ☐																																																																																																																																																			
Date : _____				QTY Effective : _____				MRB (QSI042) Approval _____																																																																																																																																																			
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DART AEROSPACE Container No: S116923 Part: D350 - 836 - 019 Job No: 183231 Serial No/Batch: S116923 Revision: A Inspector: _____ Exp Date: _____ Instructions: _____ Pressure/Forced ☐ Temperature/Cure ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Bending ☐ Set-up ☐ Folio/Program ☐ Outside Dimensions ☐ Centre Not Concentric ☐ BOM/Route ☐ Grain ☐ Over/Under tolerance ☐ Cracks ☐ Broken/Damage/Defect ☐ Weld ☐ Part Incorrect ☐ Crimp/Kink/Ripple/Wave ☐ Inspection Incomplete/Unqualified ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐ Cuffs ☐ Contamination ☐ Out of Sequence ☐ Part Moved ☐ Crushing ☐ Countersink ☐ Off-set ☐ Drawing ☐ Heat Treat ☐ Cut Too Short ☐ Mislabeled ☐ Finish ☐ Wave/Twist in Tube ☐ Instructions Incomplete/Unclear ☐ Fit/Function ☐ Misread ☐ Marks/Chatter ☐ Drill Holes ☐ Misaligned/off center ☐ Turning Sequence ☐ OTHER : _____																																																																																																																																																											
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Specifications could not be found.

Plex 9/14/18 6:57 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

5. PARTS LIST

Qty -019	Qty -111	Part Number	Description
X		D350-836-019	CROSSTUBE ANTENNA MOUNT KIT AS350/355 (P162-350)
	X	D206-836-111	CROSSTUBE ANTENNA MOUNT KIT UNIVERSAL (P162-U)
1	1	D4853-1	TOP BRACKET (REPLACES P/N G13013-1)
	1	D4853-3	TOP BRACKET (REPLACES P/N G13013-5)
	1	D4853-5	TOP BRACKET (REPLACES P/N G13013-7)
	1	D4853-7	TOP BRACKET (REPLACES P/N G13013-9)
1	1	D4854-1	LOWER BRACKET (REPLACES P/N G13013-2)
	1	D4854-3	LOWER BRACKET (REPLACES P/N G13013-6)
	1	D4854-5	LOWER BRACKET (REPLACES P/N G13013-8)
	1	D4854-7	LOWER BRACKET (REPLACES P/N G13013-10)
1	1	D4855-1	ANTENNA BRACKET (REPLACES P/N G13013-3)
2	2	D2732-030	RUBBER CUSHION (REPLACES P/N G13013-4)
2	2	AN4-16A	BOLT
2	2	AN4-11A	BOLT
8	8	NAS1149D0432J	WASHER
4	4	MS21042L4	LOCKNUT

Change Record

PAGE 1 OF 1

Part Number: D350-836-019

Description: CROSSTUBE ANTENNA MOUNT, AS350/355

[illegible]